

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,109,548 B2
APPLICATION NO. : 10/789203
DATED : September 19, 2006
INVENTOR(S) : Forbes et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, in field (56), under "Foreign Patent Documents", in column 2, line 1, after "8/1993" insert -- H01L 29/64 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 1, after "11/1995" insert -- H01L 29/788 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 2, after "8/1982" insert -- H01L 31/04 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 3, after "2/1985" insert -- G06K 9/36 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 4, after "9/1985" insert -- C23C 16/30 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 5, after "12/1985" insert -- H01L 29/78 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 7, after "6/1987" insert -- H01L 29/78 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 9, after "7/1988" insert -- H01L 29/78 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 10, after "9/1988" insert -- H01L 29/78 --.

On Title page
On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 11, after "11/1988" insert -- H01L 29/64 --.

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On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 12, after "5/1989" insert -- H01L 29/78 --.

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 13, after "8/1990" insert -- H01L 29/46 --.

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 14, after "10/1991" insert -- H01L 29/784 --.

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 15, after "2/1992" insert -- C23C 16/32 --.

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 16, after "1/1994" insert -- H01L 29/788 --.

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 17, after "8/1994" insert -- H01L 29/784 --;

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 18, after "10/1994" insert -- H01L 29/788 --.

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 19, after "5/1995" insert -- H01L 29/78 --.

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 20, after "8/1995" insert -- H01L 29/78 --.

On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 22, after "10/1996" insert -- H01L 27/10 --.

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On Title page

On page 2, in field (56), under "Foreign Patent Documents", in column 2, line 23, after "10/1996" insert -- H01L 27/10 --.

On Title page

On page 2, in field (56), under "Other Publications", in column 2, line 66, delete "AIN" and insert -- AIN --, therefor.

On Title page

On page 3, in field (56), under "Other Publications", in column 1, line 32, delete "AI" and insert -- A1 --, therefor.

On Title page

On page 3, in field (56), under "Other Publications", in column 1, line 32, delete "AIN" and insert -- AIN --, therefor.

On Title page

On page 4, in field (56), under "Other Publications", in column 1, line 25, delete "Franciso" and insert -- Francisco --, therefor.

On Title page

On page 4, in field (56), under "Other Publications", in column 2, line 27, delete "Japanese" and insert -- Japanese --, therefor.

On Title page

On page 5, in field (56), under "Other Publications", in column 2, line 13, delete "Jonn" and insert -- John --, therefor.

On sheet 4 of 7, in Fig. 6, delete "RETENSION" and insert -- RETENTION --, therefor. (see attached)

In column 3, line 66, delete "AIN" and insert --AIN --, therefor.

In column 8, line 19, delete " Φ_{GI} " and insert -- Φ_{SG} --, therefor.

In column 17, line 42, delete "AIN (a-AIN)" and insert -- AIN (a-AIN) --, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 17, line 57, delete "arnmonia" and insert -- ammonia --, therefor.

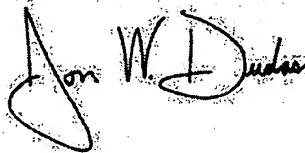
In column 17, line 63, delete "AIN" and insert -- AlN --, therefor.

In column 23, line 24, in Claim 63, delete "baffler" and insert -- barrier --, therefor.

In column 23, line 26, in Claim 63, delete "baffler" and insert -- barrier --, therefor.

Signed and Sealed this

Twentieth Day of February, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office

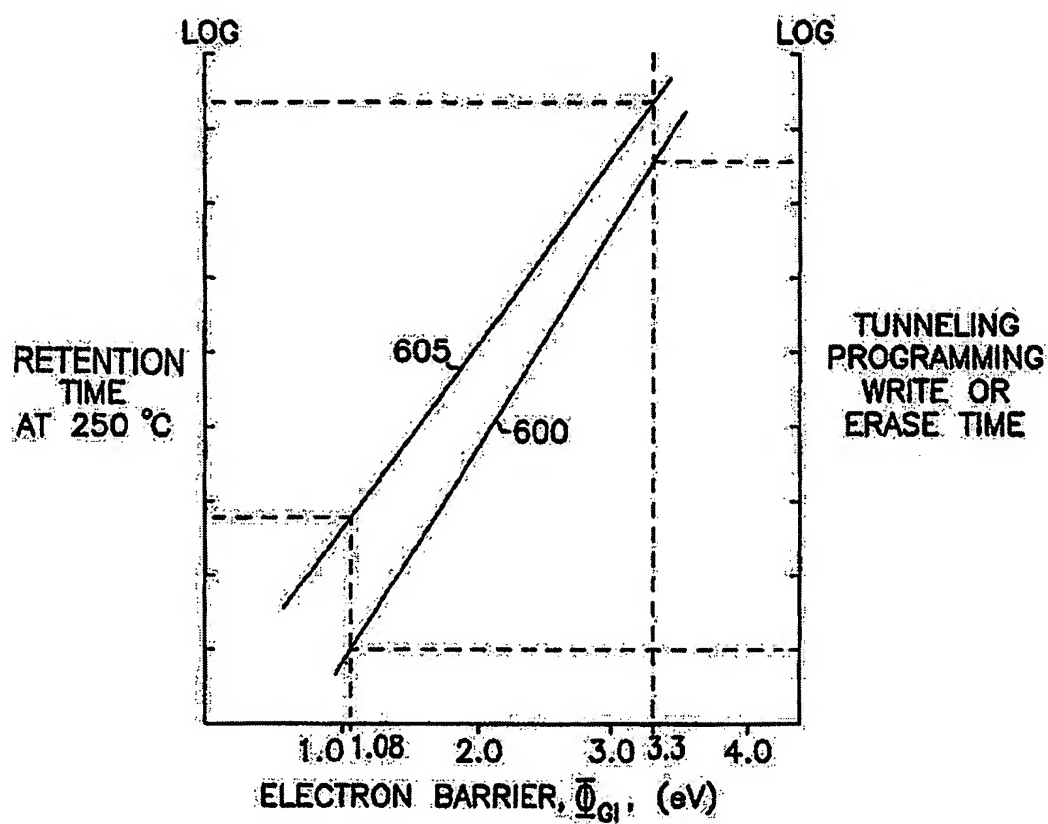


FIG. 6